HE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: John P. Castagna et al.

SERIAL NO.: 10/616,638

FILED: July 9, 2003

TITLE: "Instantaneous Spectral Analysis"

Group Art Unit: 2862

Examiner: Not Assigned

Confirmation No.: 4915

Atty Docket No.: GTI-1538

MAIL STOP: DD

Commissioner for Patents

P. O. Box 1450

Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Supplemental Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists. The information disclosure statement submitted herewith is being filed before the mailing date of the first office action for this application.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 13-0010 (GTI-1538).

Respectfully submitted,

Dated: November 4, 2003

Kaushik P. Sriram, Reg. No. 43,150 Madan, Mossman & Sriram, P.C.

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to MAIL STOP: DD, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450, via the United States Postal Service, First Class Mail, prepaid on the 4th day of November, 2003.

Beth Pearson-Naul

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SUPPI	LEMENTAL	APPLICANT		

INFORMATION DISCLOSURE STATEMENT

John P. Castagna et al.

(Use several sheets if necessary)

DOCUMENT

*EXAMINER

FILING DATE

GROUP / CONFIRMATION

FILING DATE

July 9, 2003 2862 / 4915

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL_		NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
	AA						
	AB						
	AC						:
	AD						
	AE						
	AF						
	AG				•		
				-			
			FC	DREIGN PATENT DOCUMENTS			
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	АН						
	ΑI						
	AJ						

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AK	Li Xia et al.; The University of Oklahoma Graduate College, Spectral Analysis of Seismic Data Using Wavelet Transform, a Thesis Submitted to the Graduate Faculty, 1999, i-xii, pp. 1-96, 62 Figs.				
	AK	Transjorm, a Thesis Submitted to the Graduate Lacutty, 1777, 1-xii, pp. 1-70, 02 Figs.				
	AL					
	AM					
EXAMINER		DATE CONSIDERED				

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not *EXAMINER: considered. Include copy of this form with next comment to applicant

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are required to respond to a collection of information unless it displays a valid QMB control number. **Application Number**

Filing Date

10/616,638

July 9, 2003

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Signature

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PTO/SB/21 (08-03)

FORM		First Named Inventor	1 1 1	John P. Castagna et al			
(to be used for all correspondence after initial filing)		Art Unit	Y	P. Castagna et al.			
				Confirmation No. 4915			
		Examiner Name	N/A				
Total Number of Pages in This Submission 3		Attorney Docket Number	GTI-1	1538			
	ENG	CLOSURES (Check all that	apply)				
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Supplemental Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53			P	After Allowance communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Postcard; one (1) references			
SIG	NATURE	OF APPLICANT, ATTORN	EY, OR	AGENT			
Firm or Individual name Kaushik P. Sri	ram, Reg <u>Mā</u> 2003	. No. 43,150					
	is being fac	simile transmitted to the USPTO or	deposited	d with the United States Postal Service with B. Box 1450, Alexandria, VA 22313-1450 on			
Typed or printed name Beth Pe	arson-Na	ud					

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

November 4, 2003